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Applicant(s)	Cardei et al.
Serial No.	10/619,089
Filing Date	7/14/2003
Group Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket No.	H0005633-1633

Title: BURST-MODE WEIGHTED SENDER SCHEDULING FOR AD-HOC WIRELESS MEDIUM ACCESS CONTROL PROTOCOLS

TRANSMITTAL  
FORM UNDER  
37 CFR 1.8  
(LARGE ENTITY)

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

**Enclosures**

The following documents are enclosed:

- An Information Disclosure Statement (1 pg.); Form 1449 (2 pgs.); and a copy of the 5 Non Patent Literature Documents listed at on page 2 of the Form 1449.  
 An Associate Power of Attorney (1 pg.).  
 A return postcard.

**Please charge any additional fees or credit any overpayments to Deposit Account No. 502432.**

**CUSTOMER NO. 34206**

**Submitted By**

Name	Jon M. Powers	Reg. No.	43,868	Telephone	(612) 332-4720
Signature				Date	June 3, 2004

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**Certificate of Mailing**

I certify that this correspondence, and the documents identified above, are being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on June 3, 2004.

Name	Lisa D. Gentry	Signature	
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Applicant	Cardei et al.
Serial No.	JUN 07 2004 10/619,089
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Attorney Docket No.	H0005633-1633 (400.015US01)
Title: BURST-MODE WEIGHTED SENDER SCHEDULING FOR AD-HOC WIRELESS MEDIUM ACCESS CONTROL PROTOCOLS	

**INFORMATION  
DISCLOSURE  
STATEMENT**

Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

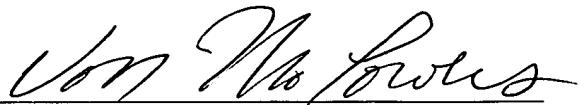
In compliance with 37 C.F.R. § 1.56, and in accordance with 37 CFR § 1.97, *et seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicant respectfully requests that this Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP §609, Applicant requests that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicant with the next official communication.

As an Office Action has not yet issued in the application, it is believed that no fee is due; however, should fees be required, the Commission for Patents is hereby authorized to charge any additional fees or credit any overpayments to Deposit Account No. 502432.

The Examiner is invited to contact the Applicant's representative at the below-listed telephone number if there are any questions regarding this communication.

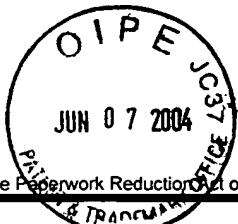
Respectfully submitted,

Date: 6/3/2004



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JUN 07 2004

PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

1

of

2

**Complete if Known**

Application Number	10/619,089
Filing Date	7/14/2003
First Named Inventor	Cardei et al.
Art Unit	Unknown
Examiner Name	Unknown

Attorney Docket Number H000-5633-1633

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> ( <i>if known</i> )			
		NONE			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> ( <i>if known</i> )				
		NONE				

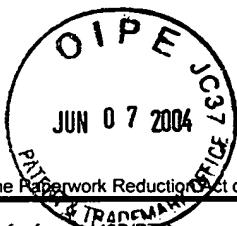
Examiner Signature

Date Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/08b (08-03)

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

2

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Art Unit	Unknown
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**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		BHARGHAVA, A., ET AL., MACAW: A Media Access Protocol for Wireless LANs, SIGCOMM '94, 9/1994, Page(s) 212-225	
		KANODIA, V., ET AL., Distributed Priority Scheduling and Medium Access in Ad Hoc Networks, Wireless Networks, 9/2002, Page(s) 455-466, Volume 8, Number 5	
		SHEU, SHIANN-TSONG, A Bandwidth Allocation/Sharing/Extension Protocol for Multimedia Over IEEE 802.11 Ad Hoc Wireless LANs, IEEE Journal on Selected Areas in Communications, 10/2001, Page(s) 2065-2080, Volume 19, Number 10	
		SHREEDHAR, M. ET AL., Efficient Fair Queuing Using Deficit Round Robin, SIGCOMM '95, 1995, Page(s) 231-242	
		TALUCCI, F., ET AL., MACA-BI (MACA by Invitation) A Wireless MAC Protocol for High Speed ad hoc Networking, Proc. of IEEE IPUPC, 1997, Page(s) 913-917	

Examiner Signature	Date Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

'Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

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